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(12) **United States Patent**
MacIntyre(10) **Patent No.: US 6,247,253 B1**
(45) **Date of Patent: Jun. 19, 2001**(54) **REMOVABLE CLEAT FOR SNOWSHOE**(76) Inventor: **S. Scott MacIntyre**, P.O. Box 2124,
Conway, NH (US) 03818(*) Notice: Subject to any disclaimer, the term of this
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Malur, P.C.(21) Appl. No.: **09/395,779**(22) Filed: **Sep. 14, 1999**(51) **Int. Cl.⁷** **A43B 5/04**; A43B 5/16;
A43C 15/00(52) **U.S. Cl.** **36/124**; 36/62; 36/64;
36/67 D(58) **Field of Search** 24/279, 274 WB,
24/278; 36/122, 123, 124, 125, 134, 670,
59 R, 62, 64, 67 R, 67 A, 67 B, 66, 113(56) **References Cited****U.S. PATENT DOCUMENTS**

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(57) **ABSTRACT**

A removable ice cleat for an outer frame member of a snowshoe provides traction for snow packed and icy conditions. For looser conditions including powdery snow, the ice cleats are quickly removable thus making the snowshoe versatile for all weather conditions. The ice cleat is attached using a metal band clamp that is tightened by a screwdriver or nut driver thereby making deployment of the ice cleats possible while outdoors. The ice cleat has an ice pick that is clamped by the band to the bottom of the outer frame member of the snowshoe. Several ice picks can be clamped in this manner. The picks have legs that extend downwardly and outwardly from a mid portion thereof to pointed ends having a generally triangular shaped penetrating portion that maintains good penetrability even as the pointed end becomes dull.

4 Claims, 2 Drawing Sheets